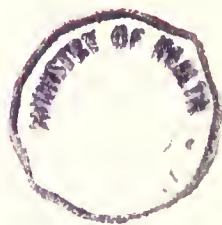



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***Annual Report***  
of the  
***Medical Officer of Health***  
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REPORT OF THE  
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LETCHWORTH URBAN DISTRICT COUNCIL



*Annual Report*  
of the  
*Medical Officer of Health*  
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*1960*

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# PUBLIC HEALTH STAFF 1960



## MEDICAL OFFICER OF HEALTH:

VICTOR R. WALKER, M.B., CH.B., B.SC., D.P.H.  
(also Divisional M.O., Herts C.C.)

## CHIEF PUBLIC HEALTH INSPECTOR:

ARTHUR JUMP, F.A.P.H.I.

## DEPUTY:

KENNETH A. BENNETT, M.A.P.H.I.

## ADDITIONAL INSPECTORS:

KENNETH MORGAN, M.A.P.H.I.

AMBROSE ROWE, M.A.P.H.I.

HARRY FORREST, M.A.P.H.I.  
(Resigned October)

ROBERT H. EDLIN, M.A.P.H.I.  
(Appointed November)

## CLERICAL ASSISTANTS:

MRS. V. A. JAMES

MISS E. A. HENDERSON

## RODENT OPERATIVE GENERAL ASSISTANT:

E. A. CASTLE

*To the Chairman and Members of  
the Letchworth Urban District Council*

Mr. Chairman,

At the request of the Ministry of Health, and in accordance with the Sanitary Officers Orders, the following report is submitted. It is the forty-second annual report on the sanitary circumstances and vital statistics of your district.

## SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA

*The area of the district is 4,897 acres.*

*Inhabited Houses.* There were 7,761 occupied dwellings according to the rate books at 31st December.

*Population.* The Registrar-General estimates the civilian population for mid year 1960 to be 23,280, an increase of 290 persons.

*Rateable Value.* The rateable value is estimated to be £429,069 and the product of a penny rate is £2,228.

### *Extracts from Vital Statistics for the year 1960*

						Letchworth Urban District	Comparable Rate for England and Wales
<b>LIVE BIRTHS</b>							
			Totals	Male	Female		
Legitimate	...	...	403	202	201		
Illegitimate	...	...	14	8	6		
All	...	...	417	210	207		
Rate per 1,000 population	...	...	...	...	...	17.9	17.1
Illegitimate live births per cent of total	...	...	...	...	...		
live births	...	...	...	...	3.4		
<b>STILL BIRTHS</b>							
			Totals	Male	Female		
Legitimate	...	...	7	3	4		
Illegitimate	...	...	—	—	—		
All	...	...	7	3	4		
Rate per 1,000 total live and still births	...	...	...	...	...	16.5	19.7
<b>TOTAL LIVE AND STILL BIRTHS</b>							
			Total	Male	Female		
			424	213	211		

				Letchworth Urban District	Comparable Rate for England and Wales
<b>DEATHS</b>		Total	Male	Female	
		233	120	113	
Rate per 1,000 population	...	...	...	10.0	11.5
<b>INFANT DEATHS</b>		Totals	Male	Female	
Under 1 week	...	4	3	1	
1-4 weeks	...	1	1	—	
4-52 weeks	...	2	1	1	
		—	—	—	
All	...	7	5	2	
		—	—	—	
<b>Infant mortality rates</b>					
Total infant deaths per 1,000 total live births	...	...	...	16.8	21.7
Legitimate infant death per 1,000 legitimate live births	...	...	17.4		
Illegitimate infant deaths per 1,000 illegitimate live births	...	...	Nil		
<b>Neo-natal mortality rate</b> (deaths under 4 weeks per 1,000 total live births)	...	...	...	12.0	15.6
<b>Early neo-natal mortality rate</b> (deaths under 1 week per 1,000 total live births)	...	...	...	9.6	
<b>Perinatal mortality rate</b> (still births and deaths under 1 week combined per 1,000 total live and still births)	...	...	...	25.9	
<b>Maternal mortality</b> (including abortion) number of deaths	...	...	...	Nil	
Rate per 1,000 total live and still births	...	...	...	0.0	0.39

*The causes of death were:*

Ref. No.		Males	Females
1	Tuberculosis of respiratory system ... ..	1	—
3	Syphilitic disease ... ..	1	1
5	Whooping cough ... ..	—	—
6	Meningococcal infections ... ..	—	—
10	Malignant neoplasm, stomach ... ..	3	4
11	„ „ lung bronchus ... ..	10	—
12	„ „ breast ... ..	—	3
13	„ „ uterus ... ..	—	2
14	Other malignant and lymphatic neoplasms ... ..	12	11
15	Leukæmia, aleukæmia ... ..	1	—
16	Diabetes ... ..	1	1
17	Vascular lesions of nervous system ... ..	12	15
18	Coronary disease, angina ... ..	37	16
19	Hypertension with heart disease ... ..	1	2
20	Other heart disease ... ..	12	16
21	Other circulatory disease ... ..	2	12
22	Influenza ... ..	—	—
23	Pneumonia ... ..	3	2
24	Bronchitis ... ..	2	3
25	Other respiratory diseases ... ..	2	—
26	Ulcer, stomach and duodenum ... ..	3	—
27	Gastritis, enteritis and diarrhœa ... ..	—	2
28	Nephritis and nephrosis ... ..	2	—
29	Hyperplasia of prostate ... ..	1	—
30	Prenancy, childbirth, abortion ... ..	—	—
31	Congenital malformations ... ..	1	1
32	Other defined and ill-defined diseases ... ..	8	16
33	Motor vehicle accidents ... ..	3	—
34	All other accidents ... ..	2	6
35	Suicide ... ..	—	—
Total in all causes ... ..		120	113

There was no unusual or excessive mortality during the year; there were no deaths from diphtheria, measles or whooping cough.

Tables I, II and III give comparative vital statistics for the years 1956 to 1960 inclusive. Death rates and birth rates are based on the Registrar-General's estimate of the population.

**TABLE I**

	1956	1957	1958	1959	1960
<b>Cancer</b>					
Number of deaths:					
Males ... ..	23	21	21	19	25
Females ... ..	24	21	17	15	20
Death rate per 1,000 pop. ...	2.1	2.0	1.6	1.05	1.9
<b>Puerperal Causes</b>					
Number of deaths ... ..	—	—	—	—	—
Death rate per 1,000 births ...	0.0	0.0	0.0	0.0	0.0
<b>Pulmonary Tuberculosis</b>					
Number of cases notified:					
Males ... ..	75	62	65	36	35
Females ... ..	24	27	27	7	5
Attack rate per 1,000 pop. ...	0.4*	0.36*	0.89*	0.3*	0.34*
Number of deaths:					
Males ... ..	—	2	1	2	1
Females ... ..	—	—	—	—	—
Death rate per 1,000 pop. ...	0.0	0.09	0.04	0.09	0.04
<b>Non-Pulmonary Tuberculosis</b>					
Number of cases notified:					
Males ... ..	3	3	4	3	3
Females ... ..	1	1	1	4	—
Attack rate per 1,000 pop. ...	0.18*	0.09*	0.08*	0.09*	0.09*
Number of deaths:					
Males ... ..	—	—	—	—	—
Females ... ..	—	—	—	—	—
Death rate per 1,000 pop. ...	0.0	0.0	0.0	0.0	0.0

\* Based on number of local new cases (1960—pulmonary 8, non-pulmonary 2).

TABLE II

## URBAN DISTRICT OF LETCHWORTH

		Census years									
		1921	1931	1951	1956	1957	1958	1959	1960		
Number of inhabited houses 31st December	...	2,708	3,897	5,887	6,738	7,232	7,344	7,597	7,761		
Population—Registrar-General's estimate	...	10,302	14,454	20,321	22,200	22,400	22,840	22,990	23,280		
Number of live births	...	291	217	337	299	373	395	385	417		
Birth rate:	...	21.3	15.0	16.3	13.5	16.7	17.3	16.8	17.9		
		Crude		15.4	13.5	16.7	16.9	16.4	17.5		
		Standardised		8	11	11	5	2	7		
Number of infant deaths	...	12	9								
Infant mortality	...	55	41.4	24	36.8	29.5	12.7	5.2	16.8		
Maternal mortality	...	...	17.7	0.0	0.0	0.0	0.0	0.0	0.0		
Number of deaths	...	77	105	200	218	205	203	185	233		
Death rate:	...	7.5	7.2	9.7	9.8	9.1	8.9	8.0	10.0		
		Crude		10.5	10.5	9.7	10.1	9.2	11.5		
		Standardised									

**TABLE III**  
**LETCHWORTH URBAN**

	Census years							
	1921	1931	1951	1956	1957	1958	1959	1960
Birth rate (crude)	21.3	15.0	16.3	13.4	16.7	17.3	16.8	17.9
(standardised)			15.4	13.4	16.7	16.9	16.4	17.5
Death rate (crude)	7.5	7.8	9.7	9.8	9.1	8.9	8.0	10.0
(standardised)			10.5	10.5	9.7	10.1	9.2	11.5
Infant mortality	55	41	24	36.8	29.5	12.7	5.2	16.8
<b>ENGLAND AND WALES</b>								
Birth rate ...	22.4	15.8	15.5	15.7	16.1	16.4	16.5	17.1
Death rate ...	12.1	12.3	12.5	11.7	11.5	11.7	11.6	11.5
Infant mortality...	83	66	29.6	23.8	23.0	22.5	22.0	21.7

## SECTION B. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

(i) *Staff.* See page 3 of Report.

For details of the work carried out by the Public Health Inspectors reference should be made to the report of the Chief Inspector.

(ii) *Other Services.*

*Section 47 National Assistance Act, 1948.* *National Assistance (Amendment) Act, 1951.* One case was dealt with during the year.

*Section 50 National Assistance Act, 1948.* It was necessary to deal with one death during the year.

## SECTION C. SANITARY CIRCUMSTANCES OF THE AREA

1. (i) *Water.* In response to circular 170/47, I submit the following information:

The water undertakers are Lee Valley Water Co., and the local supply is from deep wells in the chalk to the east of Letchworth Gate. The supply has been satisfactory in quality and quantity.

The supply is sampled bacteriologically and chemically by the Company, the samples being taken systematically through-

out the year. Check samples are taken every quarter by the Council's consultant. The supply is subjected to chlorination treatment. There is no plumbo-solvent action. With the exception of Roxley Court, and two houses, a petrol filling station and a café at Jack's Hill to the south-west, all the properties in the urban district are provided with a direct piped supply of water from the Company's mains. There are no standpipes. The supplies from the private bores and wells are kept under observation and are sampled.

*Drainage and Sewerage*

*Rivers and Streams*

*Closet accommodation*

} No change.

*Public Cleansing.* The whole of this work is carried out under the supervision of the Surveyor. The house refuse is disposed of by "controlled tipping" at the Arlesey clay pits in the Biggleswade rural district.

*Swimming Baths and Pools.* The Council's open-air swimming pool in the Norton Common continues to be well patronised, and there were 120,894 attendances during the year. A series of samples were taken and submitted to bacteriological examination. The results were satisfactory, and the staff are again to be congratulated on maintaining a consistently high hygienic standard.

# **PRESCRIBED PARTICULARS OF THE ADMINISTRATION OF THE FACTORIES ACT, 1937** **PART I OF THE ACT**

1.—*Inspections* for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Inspections (3)	Number of notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ..	10	11	2	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..	177	228	13	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ...	15	11	1	—
Total ... ..	202	250	16	—

2.—Cases in which *defects* were found.

Particulars (1)	Number of cases in which defects were found				
	Found (2)	Remedied (3)	Referred To, H.M. Inspector (4)	By H.M. Inspector (5)	No. of cases in which prosecutions were instituted (6)
Want of cleanliness (S.1) ... ..	8	8	—	—	—
Overcrowding (S.2) ... ..	—	—	—	—	—
Unreasonable temperature (S.3) ... ..	—	—	—	—	—
Inadequate ventilation (S.4) ... ..	1	1	—	—	—
Ineffective drainage of floors (S.6) ... ..	4	4	—	—	—

*(Continued on next page)*

2.—Cases in which *defects* were found—(continued).

Particulars	Number of cases in which defects were found					
	Found	Remedied To. H.M. Inspector	Referred By H.M. Inspector	No. of cases in which prosecutions were instituted		
(1)	(2)	(3)	(4)	(5)	(6)	
Sanitary Conveniences (S.7):						
(a) Insufficient ...	...	...	...	...	...	...
(b) Unsuitable or defective	...	...	...	...	...	...
(c) Not separate for sexes	...	...	...	...	...	...
Other offences against the Act (not including offences relating to outwork)	...	...	...	...	...	...
Total	...	...	...	...	...	...

PART VIII OF THE ACT—OUTWORK (Sections 110 and 111)

Nature of Work	Section 110				Section 111		
	No. of out-workers in August lists	No. of cases of default in sending lists	No. of Prosecutions	No. of instances of work in unwholesome premises	Notices served	Prosecutions	
Wearing apparel: making, etc.	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...

## SECTION D. HOUSING

During 1960 the following premises were erected and occupied:

### *Council Schemes*

Houses and flats ... ..	62
-------------------------	----

### *Other Persons*

Houses, flats and bungalows ... ..	98
------------------------------------	----

Total ... ..	160
--------------	-----

The quarterly returns made to the Ministry showed that 49 houses were made fit during the year following informal action, and that a further 44 houses were enlarged, improved and repaired under the 1958 and 1959 Acts.

Four cottages in Croft Lane were formally represented as being unfit for human habitation under Section 16 of the Housing Act, 1957.

The Council accepted an undertaking from the owner/occupier of a house in Ridge Road that a store room would not be used for purposes of human habitation.

A start was made with the demolition of the 40 temporary prefabricated bungalows situate in Bedford Road, and at the end of the year 13 of them had been dealt with and 13 families with a total number of 40 persons had been rehoused.

## SECTION E.

### INSPECTION AND SUPERVISION OF FOOD

#### *Meat, Milk and Other Foods*

Full details of the work carried out will be found in the report of the Chief Public Health Inspector. All the sample results proved satisfactory with the exception of one ice cream lolly.

#### *Clean Food*

There was no special campaign. Food shops and food preparing places are regularly inspected and opportunity is then taken to give advice on the clean handling of food to the personnel concerned.

(1) The types of food premises in Letchworth are as follows: butchers 19; cafés, refreshment houses and snack

bars 17; confectioners 35; dairies 6; fish shops 5; green-grocers and fruiterers 10; grocers and provision merchants 30; food warehouses 4; bakerhouses 3; mineral water manufacturer 1; margarine manufacturer 1; dehydrated food manufacturer 1; bacon factory and meat product manufacturer 1; school canteens 13; factory canteens serving snacks 44, serving main meals 25.

(2) Premises registered under Section 16 of the Food and Drugs Act: sale and manufacture of ice cream 50; manufacture of sausage and meat products (preserved food) 18; registered under the Milk and Dairies Regulations 1949, distributors 10, retailers with premises outside the district 4.

## SECTION F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

For the year 1960 totals of acute infectious diseases notified (after correction) were: Measles 216, Scarlet fever 4, Whooping cough 3, Erysipelas 1, Infectious hepatitis 2, Dysentery 1 and Paratyphoid fever 1.

Apart from a measles epidemic occurring mainly in the fourth quarter, the local incidence of serious infectious disease during the year is seen to have been negligible.

The one case of paratyphoid fever was an adult who had only arrived by air from residence in the Levant within two to three weeks of development of symptoms.

### IMMUNISATION

The measures against whooping cough and diphtheria are increasingly accepted by parents, particularly since children can now have the combined triple vaccine (including tetanus toxoid). There has also been a steady increase in the acceptance of vaccination against anterior poliomyelitis among at least the younger of the priority age groups. Such facilities continue available equally from welfare centres and medical practitioners.

## TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Resp.		Non-Resp.		Resp.		Non-Resp.	
	M.	F.	M.	F.	M.	F.	M.	F.
0-1	-	-	-	-	-	-	-	-
2-5	-	-	-	-	-	-	-	-
5-15	(7)	-	-	-	-	-	-	-
15-25	1	(3)	-	-	-	-	-	-
25-35	1 (13)	(1)	1 (1)	-	-	-	-	-
35-45	1 (7)	-	1	-	-	-	-	-
45-55	1 (1)	1	-	-	-	-	-	-
55-65	2	-	-	-	-	-	-	-
65 & over	1	-	-	-	1	-	-	-
Not known	-	-	-	-	-	-	-	-
Totals	7 (23)	1 (4)	2 (1)	-	1	-	-	-

Figures in brackets indicate inward transfers.

*Comment:* New notifications were 8 respiratory and 2 non-respiratory cases, against totals of 7 and 2 for the year 1959.

The only registered death is seen to have occurred in a male over 65 years.

## CONCLUSION

Local mortality rates are seen to be generally favourable and the local birth rate (17.9) is above the national birth rate (17.1).

I would again acknowledge every help from the chief officers of your Council and particularly my indebtedness to your Chief Public Health Inspector, Mr. Arthur Jump, for his unfailing helpfulness and local knowledge. The completion of this report is again made easy by his most valuable assistance.

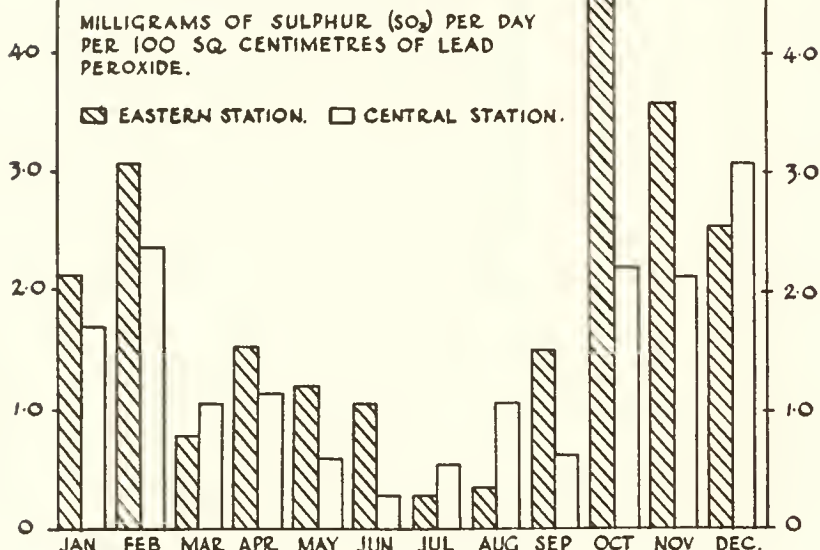
I am, gentlemen,

V. R. WALKER,

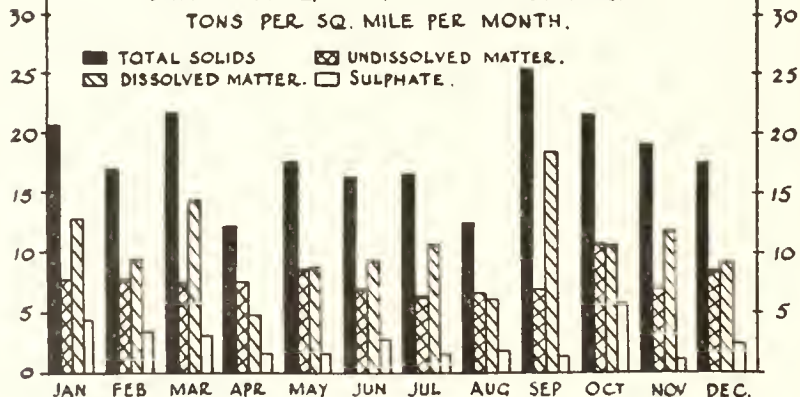
*District Medical Officer of Health.*

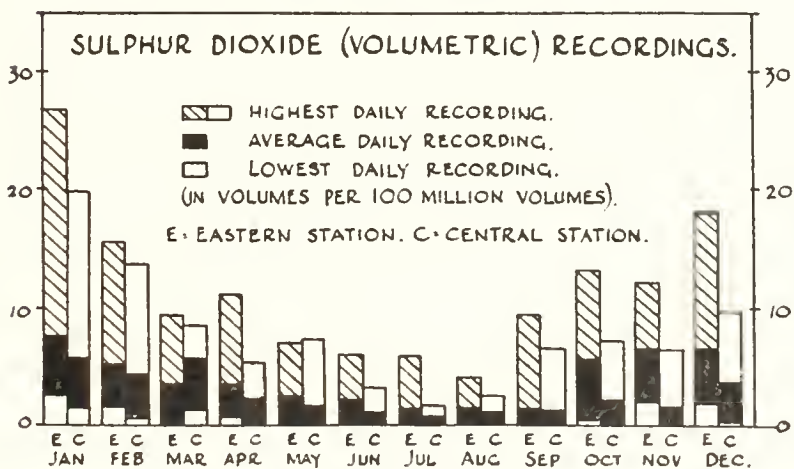
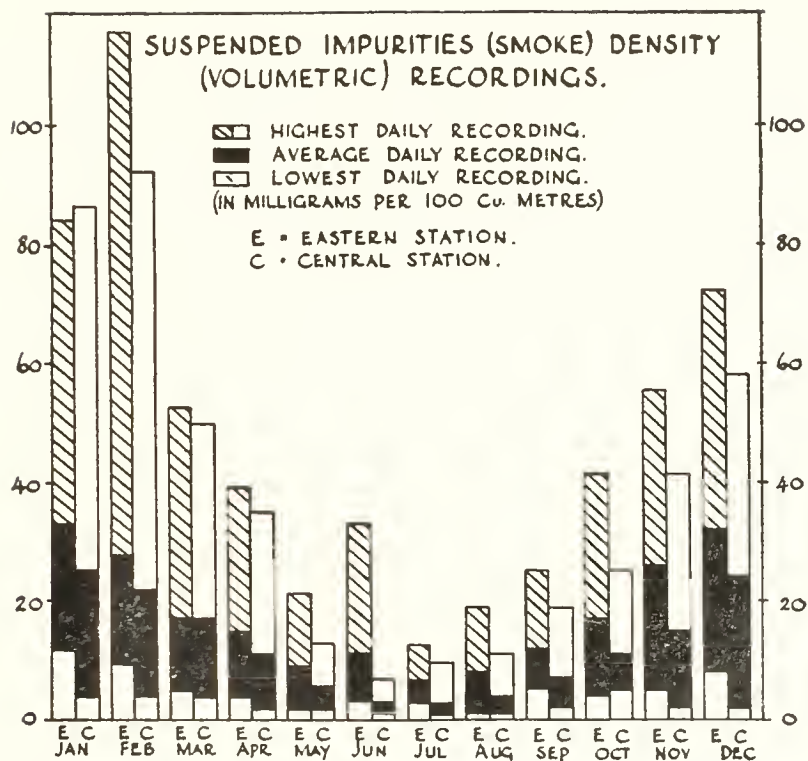
June 1961.

## DAILY AVERAGE OF SULPHUR BY THE LEAD PEROXIDE METHOD.



## DEPOSIT GAUGE RECORDINGS.





## **REPORT OF CHIEF PUBLIC HEALTH INSPECTOR**

I submit my thirtieth annual report on the work carried out by the public health inspectors. After having a period of rather more than two years with unchanged personnel there was one change during the year, Mr. Forrest resigning in October to take up an appointment with the Hitchin Urban Council, and Mr. Edlin, his successor, commenced duties in November. Some post-entry training took place: two inspectors attending a week-end school organised by the Association of Public Health Inspectors and two inspectors attended evening courses of study concerned with atmospheric pollution and its abatement.

In connection with housing the situation in Letchworth has shown little change during the past few years, and although there are still a number of cases where living conditions are not satisfactory only two cases of overcrowding of a legal standard had to be dealt with. Like many districts in this country, problems arising from the housing of foreign nationals have to be dealt with, but fortunately our cases are not numerous. On the other hand this work does take up a great deal of time and frequently visits have to be paid outside normal working hours. The problems vary according to nationality and in some instances it is going to take a considerable time to raise their general living conditions to the standard normally accepted. These remarks apply equally to the house and its surrounds. It is necessary to accept the fact that some are unaccustomed to having a garden and have little knowledge of how to use it.

During the year four cottages in Croft Lane were formally represented as being unfit for habitation in accordance with the provisions of section 16 of the 1957 Housing Act, and an undertaking was accepted from an owner/occupier in respect to the future use of a store room that had been used for living purposes. Further modernisation took place to existing cottages by the use of improvement grants, and forty-six applications were made during the year, one of these was withdrawn and one was refused. There were three standard improvement

grants. One interesting case was the conversion of a terrace of three old agricultural cottages into two dwellings. One certificate of disrepair was granted under the Rent Act in the absence of an undertaking being received from the owner.

Ten applications were received under the Caravan Sites and Control of Development Act; all these were in respect of sites that had been used for a number of years, and the Council decided to issue licences under the new Act. A considerable amount of time was spent in an endeavour to deal with the problem of itinerant caravan dwellers using ancient highways and waste lands, but with the co-operation and assistance of the County Police it was kept under control.

The abattoir premises continue to be used in connection with the slaughter of animals, but it will be seen from the detailed summary of animals inspected that there was a considerable decrease in the number of pigs passing through the premises. Last year I made comment that the report in connection with the slaughterhouse review necessary under the provisions of the Slaughterhouse Act 1958, had been submitted to the Ministry and in May the Minister issued the Slaughterhouse (Hygiene) Regulations (Appointed Day—No. 1) Order, 1960, and this gave a list of the first five districts in the country in which the Regulations were to come into force on July 1st. Letchworth was one of the five districts. During the year the work involved in the eradication of bovine tuberculosis continued, and in liaison with the Animal Health Division of the Ministry a considerable number of carcasses were submitted to special examination.

Food and drugs sampling continued as normally and of the seventy-two samples taken during the year only two were adversely reported on by the Public Analyst. During the first six months of the year a number of meat pies were submitted for special examination in connection with the countrywide investigation concerning the composition of meat pies. The analyses did show a considerable variation in the meat content of pies, the amount varying from 18·9 per cent to 39·3 per cent, and it is obvious that if the public is not to be prejudiced it is desirable to standardise in one way or another the meat

content. In the autumn a scheme commenced to completely recondition the creamery at Letchworth Gate and building works were still in progress at the end of the year. When completed the creamery will have a well-planned layout and be equipped with efficient treatment plant of the latest design. In October the Milk (Special Designation) Regulations 1960, came into operation and these regulations have streamlined the work in connection with the issue of licences for the various kinds of designated milk.

As in former years a considerable amount of time was spent in connection with food hygiene, and regular visits were paid to the factory and school canteens and the other food-preparing places. Experience has shown that advice given during these visits as to correct handling, storage and preparation of food-stuffs is a good method of raising the general standard of food hygiene. It is continually necessary to stress that all mechanical apparatus used for the production and preparation of food should be well maintained. If the plant is not properly maintained then there is a considerable risk that foreign bodies will be found in the product.

The Lee Valley Water Company became the statutory water undertakers for Letchworth on April 1st, and reference should be made to the effective liaison and co-operation that existed for many years between the officers of this Council and the officers of First Garden City Ltd. when that body was responsible for the provision of mains water. Routine samples continue to be taken of the swimming bath and paddling pool water, and in both cases the results were satisfactory. At the swimming bath there was a heavy load on the treatment plant on more than one occasion, but the water was maintained in a satisfactory condition. The revised system of cleaning and treatment at the paddling pool succeeded in producing a better result.

The prior approval clauses of the Clean Air Act continued to be operated and four consents were issued during the year. The atmospheric pollution recording instruments have continued to operate at both the eastern station and the Health Office station, and the results of the records are shown in

graph form on the centre pages of this report. It will be possible in two or three years' time to report on the trends of local atmospheric pollution.

On January 1st, 1961, the County Fire Service became responsible for the issue of certificates under section 34 of the Factories Act, 1937. This certificate relates to the means of escape in case of fire, and until December 31st it was the function of the local authority, and at Letehworth a great deal of time and effort has been spent in ensuring that not only all the factories complied with the statutory requirements but that the means of escape for the employees were satisfactory at all times. To give some idea of the work involved during the period 1937-60 no less than 191 certificates were issued. At December 31st, 89 certificates were currently in force, and these together with other documents were handed over to the County Fire Service.

In concluding these remarks I would once again emphasise the varied nature of the duties performed by the officers of the department and I would place on record my appreciation of the efforts made by the members of the staff and thank them for their loyal support.

ARTHUR JUMP,

*Chief Public Health Officer.*

July 1961.

# STATISTICAL RECORDS

## January 1st–December 31st, 1960

### GENERAL (under Public Health and Housing Acts):

#### *(a) Visits and Inspections*

Houses inspected under Public Health Acts ... ..	194
Houses reinspected under Public Health Acts ... ..	291
Houses inspected under Housing Acts ... ..	142
Houses reinspected under Housing Acts ... ..	86
Visits re number of occupants ... ..	106
Improvement Grant Applications ... ..	46
"            "            Visits ... ..	470
Rents Act Certificate Application ... ..	1
"            "            Visits ... ..	8
Movable dwellings inspected ... ..	3
Movable dwelling sites visits ... ..	186
Nuisances investigated (noise 4) ... ..	124
Systematic investigations of district ... ..	62
Investigations re water supply ... ..	9
"            re watercourses and ditches ... ..	41
"            re sewers and drains ... ..	545
"            re industrial effluvia ... ..	15
"            re industrial effluents ... ..	60
"            re pigeons ... ..	4
"            re poultry keeping ... ..	8
Visits and inspections of entertainment premises ... ..	22
"            "            of swimming baths ... ..	13
"            "            of paddling pool ... ..	16
"            "            of waterworks ... ..	3
"            "            re atmospheric pollution ... ..	416
Smoke observations ... ..	26
Drains—smoke tested ... ..	128
Drains—water tested ... ..	76
Drains—colour tested ... ..	15
Visits to works outstanding and in progress ... ..	145
Visits to stables ... ..	10
Visits to piggeries ... ..	12
Visits to refuse tips ... ..	58

Visits re rodent infestation	...	...	...	...	1,344
Miscellaneous visits	...	...	...	...	314
Samples of effluent submitted for analysis	...	...	...	...	4
„ water submitted for analysis	...	...	...	...	1
„ swimming bath water	...	...	...	...	36
„ paddling pool water	...	...	...	...	24

<i>(b) Infestations</i>					No. of Houses	Visits
Bugs	...	...	...	...	10	21
Fleas	...	...	...	...	—	—
Lice	...	...	...	...	—	—
Beetles and cockroaches	...	...	...	...	16	30
Flies	...	...	...	...	36	39
Wasps' nests	...	...	...	...	228	324
Other pests	...	...	...	...	50	54

## SUPERVISION OF FOOD SUPPLIES

### *(a) Visits and Inspections*

Meat depot	...	85	Food preparing		
Butchers' shops	...	91	places	...	69
Butchers' vans	...	16	Cowsheds	...	4
Fish shops	...	78	Ice-cream vendors		56
Other food shops...		222	Hawkers of other		
Cafés	...	79	foods	...	14
Bakehouses	...	28	Mobile shops	...	14
Dairies	...	48	Canteens...	...	108
Dairy vehicles	...	52	Hotels	...	20
Food warehouses...		17	Re food sampling		41

### *(b) Carcases examined*

#### *(1) At Abattoir:*

Cows	...	...	391	Calves	...	...	199
Heifers	...	...	1,145	Sheep	...	...	10,395
Bulls	...	...	13	Pigs	...	...	62,749
Steers	...	...	4,694				

(2) At meat depot, shops, other premises and vans:

Beef Qs.			Calves ... ..	1
(i) English ...	2		Sheep ... ..	16
(ii) Imported ...	3		Pigs ... ..	4,014
			Poultry ... ..	7

(c) *Condemned as unfit for human food*

(1) At Abattoir:

11 cow carcasses	17 calves' guts
7 other beasts' carcasses	8 „ other organs
— sides English beef	103 pig carcasses
11 forequarters English beef	— side English pork
4 hindquarters English beef	10 forequarters English pork
1,719 lb. English beef	22 hindquarters English pork
167 beasts' heads	4,127 lb. English pork
1,057 „ lungs	859 pigs' heads
116 „ hearts	614 „ plucks
1,646 „ livers	12,207 „ lungs
100 „ kidneys	554 „ hearts
111 „ spleens	654 „ livers
120 „ mesenteries	652 „ kidneys
117 „ guts	437 „ spleens
51 „ tripes	455 „ mesenteries
20 „ udders	431 „ guts
531 „ skirts	39 „ sheeps' carcasses
736 „ other organs	— forequarters English mutton
20 „ calf carcasses	— hindquarters English mutton
13 lb. English veal	113 lb. English mutton
17 calves' heads	39 sheeps' heads
12 „ plucks	65 „ plucks
18 „ lungs	484 „ lungs
1 „ heart	16 „ hearts
5 „ livers	338 „ livers
34 „ kidneys	80 „ kidneys
17 „ mesenteries	
16 „ spleens	

(c) *Condemned as unfit for human food—(continued)*

98	sheeps' spleens	47	sheeps' other organs
49	„ mesenteries		Total weight:
49	„ guts		111,791 lb.

(2) *At wholesale depots, shops and vans:*

—	forequarters English	—	can brawn
	beef	5	cans tongue
—	hindquarters English	60	cans meat products
	beef	6	fowls
24	lb. English beef	—	pork sausages
51	lb. imported beef	—	fish fillets
1	beasts' liver	185	cans fish
32	lb. English mutton	2	cans milk
2	carcases English lamb	—	cans cream
2	lb. veal	1	lb. butter
4	carcases English pork	—	margarine
1	forequarter English	3	lb. lard
	pork	3	lb. cheese
4	hindquarters English	16	packets cheese
	pork	280	cans vegetables
42	lb. English pork	77	cans fruit
2	pigs' heads	7	lb. dried fruit
2	„ plucks	6	lb. jam
13	„ lungs	3	lb. preserves
6	„ livers	—	flour
2	„ kidneys	3	lb. biscuits
567	lb. bacon	2	packets cereals
7	sides bacon	2	lb. cake
76	lb. ham	7	lb. coffee
25	lb. brawn	—	rice
85	cans corned beef	5	lb. pearl barley
29	cans corned pork	5	lb. sago

(d) *Slaughter of animals*

Applications for licences to slaughter animals	...	22
Number of licences granted to slaughtermen	...	22
Amount of fees received	... ..	£1 5s. od.

# CARCASSES INSPECTED AND CONDEMNED (EXCLUDING SHOPS)

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i> <i>Pork</i> <i>Baconers</i>		<i>Horses</i>
Number killed number inspected	5,852	391	199	10,395	44,934	17,815	-

## **All Diseases except Tuberculosis**

(1) Whole carcasses condemned ...	5	10	16	39	93	10	-
(2) Carcasses of which some part or organ was condemned ...	1,945	136	10	479	5,764	2,206	-
(3) Percentage of the number inspected affected with disease other than tuberculosis ...	33.3	37.3	13.0	4.9	13.0	12.4	-

## **Tuberculosis only**

(1) Whole carcasses condemned ...	2*	1*	-	-	-	-	-
(2) Carcasses of which some part or organ was condemned ...	60*	37*	4*	-	540	190	-
(3) Percentage of the number inspected affected with tuberculosis ...	1.05*	9.7*	2.01*	-	1.2	1.06	-

## **Cysticercosis**

(1) No. of cases ...	179	2	-	-	-	-	-
(2) No. refrigerated:							
(a) carcasses ...	46	-	-	-	-	-	-
(b) parts ...	132	2	-	-	-	-	-
(3) No. of carcasses totally condemned ...	1	-	-	-	-	-	-

\* Includes animals slaughtered because of breakdowns in attested herds, or reactors discovered during process of eradication.

*Cow udder infection.* As during previous years, an examination was made of the udders of all cows slaughtered, and the results are as follows:

	Ten years 1951-1960	1960
Number of cows slaughtered ... ..	7,095	391
Tubercular type lesions found in udder and/or supramammary lymphatic glands	63=0.88%	1=0.2%
Other udder infection ... ..	606=8.54%	19=4.8%
<i>Total</i> udder infection ... ..	669=9.4%	20=5.1%
Tubercular cows having mammary lesions ...	3.4% (63 in 1,831 cases)	2.08% (1 in 48 cases)

### (e) *Milk Supply*

Three dairy farms are registered by the Ministry of Agriculture, all being licensed for the production of Tuberculin Tested milk. There are ten distributors of milk, five having premises within the urban district. All are licensed to retail Tuberculin Tested milk and pasteurised milk. Seven are licensed to retail sterilised milk. One is licensed to sell farm bottled Tuberculin Tested milk. One is licensed to pasteurise milk.

#### Summary of results of milk samples taken:

	<i>Tuberculin Tested milk Channel Island Pasteurised</i>	<i>Tuberculin Tested (Pasteurised) milk</i>	<i>Pasteurised milk</i>	<i>Sterilised milk</i>
Number taken ...	16	45	49	4
Methylene blue test:				
Number submitted	11	31	33	—
Satisfied ... ..	11	31	33	—
Failed ... ..	—	—	—	—
Phosphatase test:				
Number submitted	16	45	49	—
Passed ... ..	16	45	49	—
Failed ... ..	—	—	—	—
Turbidity test:				
Number submitted	—	—	—	4
Passed ... ..	—	—	—	4
Failed ... ..	—	—	—	—

### *Special Milk Samples*

Number taken ... Nil

### *(f) Ice Cream*

Methylene blue test:

Number submitted	...	...	39	} Satisfactory
Classified as Grade I	...	...	35	
Classified as Grade II	...	...	4	
Classified as Grade III	...	...	—	} Unsatisfactory
Classified as Grade IV	...	...	—	

Ingredient samples:

Number submitted ... Nil

Lollies—ice cream or milk:

Number submitted	...	...	3
Plate Count: Satisfactory	...	...	2
Excessive	...	...	1
Coliform absent	...	...	—

Lollies—fruit:

Number submitted	...	...	Nil
pH result	...	...	—

### *(g) Other Foods*

Desiccated Coconut Flour ... 1

No food poisoning organisms isolated

Cheese Fondue ... 2

Sterile ... 1

Unidentified spore bearing anaerobe ... 1

(h) Food and Drugs Samples

ARTICLE	Number examined			Number adulterated		
	Formal	Informal	Private	Formal	Informal	Private
Cream ... ..	—	1	—	—	—	—
Lollies, milk ... ..	—	1	—	—	—	—
Margarine ... ..	—	2	—	—	—	—
Milk ... ..	19	—	—	—	—	—
Vegetable cooking fat ... ..	—	1	—	—	—	—
Lard ... ..	—	2	—	—	—	—
Cooking oil ... ..	—	2	—	—	—	—
Milk and honey biscuits ... ..	—	1	—	—	—	—
Cheese fondue ... ..	—	1	—	—	1 *	—
Cheese spread ... ..	—	2	—	—	—	—
Chicken spread ... ..	—	1	—	—	—	—
Beef—corned ... ..	—	2	—	—	—	—
Pork luncheon meat ... ..	—	2	—	—	—	—
Black pudding ... ..	—	1	—	—	—	—
Sausages—beef ... ..	—	1	—	—	—	—
„ pork ... ..	—	2	—	—	—	—
Saveloys ... ..	—	1	—	—	—	—
Chicken and veal pie ... ..	—	1	—	—	—	—
Pork pie ... ..	—	9	—	—	—	—
Steak and kidney pie ... ..	—	4	—	—	—	—
Steak—stewed ... ..	—	1	—	—	—	—
Soup—kidney ... ..	—	1	—	—	—	—
Peas pudding ... ..	—	1	—	—	—	—
Anchovy essence ... ..	—	1	—	—	—	—
Salmon ... ..	—	1	—	—	—	—
Ravioli in tomato sauce ... ..	—	1	—	—	—	—
Fruit sauce ... ..	—	1	—	—	—	—
Horse raddish—creamed ... ..	—	1	—	—	—	—
Vinegar—malt ... ..	—	1	—	—	—	—
Dates ... ..	—	1	—	—	—	—
Pears ... ..	—	1	—	—	—	—
Cherries in syrup ... ..	—	1	—	—	1 †	—
Peas—garden ... ..	—	1	—	—	—	—
Marzipan ... ..	—	1	—	—	—	—
Caraway seeds ... ..	—	1	—	—	—	—
Chewing gum balls ... ..	—	1	—	—	—	—
Totals ... ..	19	53	—	—	2	—

\* Cheese fondue. Can blown but contents sterile.

† Cherries in syrup. Can leaking seam.

## FOOD HYGIENE REGULATIONS AND BY-LAWS

Visits and inspections	...	...	...	...	...	349
Number of contraventions found	...	...	...	...	...	33
Number of contraventions remedied	...	...	...	...	...	31

## INFECTIOUS DISEASES

### (a) *Visits and Inspections*

General	...	...	...	...	...	46
Food poisoning	...	...	...	...	...	18
Re Health Clinic cases	...	...	...	...	...	2
Hospitals/homes	...	...	...	...	...	3
Schools	...	...	...	...	...	7
Hostels	...	...	...	...	...	2
Nurseries	...	...	...	...	...	2
Specimens taken to laboratory	...	...	...	...	...	10
Number of school notices sent	...	...	...	...	...	—

### (b) *Disinfection*

General cases	...	...	...	...	26	rooms
Tuberculosis cases	...	...	...	...	10	
Schoolrooms	...	...	...	...	1	
Hospital wards	...	...	...	...	—	
Vehicles	...	...	...	...	—	
Library books	...	...	...	...	20	
Disinfestations	...	...	...	...	23	

### *Disposal of the Dead*

#### National Assistance Act, Section 50—

Number of cases	...	...	...	...	...	1
Number of visits	...	...	...	...	...	17

## FACTORIES AND WORKPLACES

	No. on Register	Inspections	Notices
Non-mechanical factories	10	11	2
Mechanical factories	177	228	13
Building operations	13	13	1
Workplaces	45	39	6
Outworkers	48	—	—

*Defects found and remedied*

	Found	Remedied
Want of cleanliness ... ..	8	8
Want of ventilation ... ..	1	1
Want of drainage of floors ... ..	4	4
Other nuisances ... ..	6	6
Sanitary accommodation:		
Insufficient ... ..	4	3
Unsuitable or defective ... ..	4	4
Other offences ... ..	12	19
Matters referred to H.M. Inspector of Factories ...		2
Matters referred by H.M. Inspector of Factories ...		1

PETROLEUM ACTS

Visits and inspections ... ..	101
Number of contraventions found ... ..	10
Number of contraventions remedied ... ..	13
Number of licences granted:	
(a) Petroleum spirit and products ... ..	54
(b) Carbide of calcium ... ..	2
Amount of fees received—£45	

SHOP ACTS

Number of shops on register ... ..	239
Visits and inspections ... ..	131
Number of contraventions found ... ..	25
Number of contraventions remedied ... ..	16

GAME LICENCES

Visits and inspections ... ..	8
Number of licences granted ... ..	5
Amount of fees received—£1 5s.	

PET ANIMALS ACT

Visits and inspections ... ..	5
Number of contraventions found ... ..	—
Number of contraventions remedied ... ..	—
Number of licences granted ... ..	1
Amount of fees received—10s.	

# RAG, FLOCK AND OTHER FILLING MATERIALS ACT, 1951

Number of visits and inspections	...	...	...	5
Number of licences in force	...	...	...	2

## HAIRDRESSERS AND BARBERS—BY-LAWS

Number of visits and inspections	...	...	...	13
Number of contraventions found	...	...	...	—
Number of contraventions remedied	...	...	...	—

## OFFICES

Number of visits and inspections	...	...	...	11
Number of contraventions found	...	...	...	1
Number of contraventions remedied	...	...	...	1



